

Technology Department  
Niagara Falls, New York  
April 13, 1965

M E M O R A N D U M

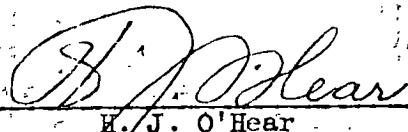
To: Messrs. J. W. Norwood  
S. Pishko  
P. J. Sitzenstatter  
A. H. Soeder  
R. D. Sutton  
J. L. Wilson

From: H. J. O'Hear

A lot composed of twenty-five sealed drums (10,000#) of Brazilian Columbite Ore (thorium bearing), located in #10 Packing Department, was monitored for radiation on April 7, 1965.

As measured on a Ray-D-Tec portable survey meter, the indicated dose rate measured at the drums and at a distance of 4-5 feet varied between 1-2 Mr/hour.

The recommendation was made that the area be roped off, designated a radiation area and tagged as containing radioactive material.

  
H. J. O'Hear

HJO:cb

UCCNHT0002356



## INTERNAL CORRESPONDENCE

## MINING AND METALS DIVISION

P O BOX 579 NIAGARA FALLS, NEW YORK 14302

To (Name) Mr. A. H. Soeder                          Date February 25, 1972  
 Division  
 Location Building No. 2                                  Originating Dept Research and Development Department  
                   Niagara Falls, N.Y. 14302                          Answering letter date  
  
 Copy to Mr. H. F. Wendt                                  Subject Radiological Survey of the  
                   R & D File

The refuse property of Union Carbide Corporation, located in the area between Pine Avenue in Niagara Falls and Military and Packard Roads in the Town of Niagara, has been monitored for radiation.

No radiation above background was observed during the survey, with the exception of some radioactive slag which showed a slight amount of radiation but which is scheduled to be buried in the designated radiation area when weather permits.

H. J. O'Hear, R.S.O.

H.J.O. dg

UCCNHT0002357

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The information you requested relative to the slag pile contained in the radiation area located behind the laboratory is as follows:

Based on a letter by Paul J. Sitzenstatter to John Langkau, dated May 14, 1963, the pile should contain the slag from 260 heats, with an average weight of 2800 pounds, and with an average content of 0.25%  $U_3O_8$ .

The contained natural uranium of approximately 1540 pounds would indicate an activity of 0.235 curies (235 millicuries).



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H. J. O'Hear

HJO:cb

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